# BRUHAT BANGALORE MAHANAGARA PALIKE

## PWD form 45 (works slip)

**Modified Estimate statement for the work of Improvements and Asphalting to roads at Shivanahalli in ward no-01 of yelahanka Sub division.**

**Tender Notification :No.EE (YNK.D) EPMT- 02/ 00044/2017-18 date: 15-09-2017.**
**Name of Contractor : Sri B R Dhananjaya**

| Sl. No. | Description of Work | Unit | Detailed as per Sanctioned Estimate | | | Detailed as per Approved tender Rates | | | As per Actual Quantity (after modified) | | | As per Tender Quantity + 25% | | | Qty beyond 125% (After modified) | | | Excess | Savings | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Rate | Amount | Qty | Rate | Amount | Qty | Rate | Amount | Qty | Rate | Amount | Qty | Rate | Amount | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 1 | KSRB 2-2.1 Earth work excavation for foundation of buildings, culverts water supply, sanitary line and electrical conduits either in | Cum | 58.50 | 200.34 | 11719.89 | 58.50 | 200.00 | 11700.00 | 58.14 | 200.00 | 11628 | | | | | | | | 72.00 | |
| 2 | KSRB 4-1.3: Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 160kgs. with 40mm and down size | Cum | 9.69 | 5159.02 | 49990.90 | 9.69 | 5159.00 | 49990.71 | 9.68 | 5159.00 | 49939 | | | | | | | | 51.59 | |
| 3 | KSRB 4.9.2: Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping | tonne | 1.43 | 59413.00 | 85126.95 | 1.43 | 59413.00 | 85126.95 | 1.43 | 59413.00 | 85127 | | | | | | | | 0.00 | |
| 4 | KSRB 4-6.4 Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such | sqm | 163.20 | 310.58 | 50686.66 | 163.20 | 310.00 | 50592.00 | 163.20 | 310.00 | 50592 | | | | | | | | 0.00 | |
| 5 | Providing & laying in position reinforced cement concrete of Design mix M20 with OPC cement @ 320kgs , with 20mm and down size graded | cum | 21.93 | 6371.66 | 139730.50 | 21.93 | 6371.00 | 139716.03 | 21.93 | 6371.00 | 139716 | | | | | | | | 0.00 | |
| 6 | Providing and fixing RCC precast Slabs of 0.10 m thick of CC 1:2:4 with 20 mm and down size graded granite metal , machine | sqm | 61.20 | 2100.00 | 128520.00 | 61.20 | 2100.00 | 128520.00 | 63.90 | 2100.00 | 134190 | | | | | | 5670.00 | | | |
| 7 | KSRB 2-1.1 Earthwork in surface excavation in ordinary soil for levelling and lowering the ground manually (other than | Cum | 326.69 | 166.42 | 54367.75 | 326.69 | 166.00 | 54230.54 | 244.75 | 166.00 | 40629 | | | | | | | | 13602.04 | |
| 8 | KSRRB M100-1 Loading and Unloading of Stone Boulder / Stone aggregate /sand/kaner/ Moorum KSRRB M100-1 Placing | Cum | 384.83 | 100.00 | 38483.00 | 384.83 | 100.00 | 38483.00 | 302.89 | 100.00 | 30289 | | | | | | | | 8194.00 | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9 | Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and /or compressed air | Sqm | 631.12 | 3.18 | 2006.96 | 631.12 | 3.00 | 1893.36 | | | 0 | | | | | | | | 1893.36 | |
| 10 | KSRRB M400-6.1 Construction of granular sub-base by providing close graded material, mixing in a mechaical mix plant at OMC, | cum | 112.29 | 1665.24 | 186992.05 | 112.29 | 1665.00 | 186962.85 | 140.36 | 1665.00 | 233699 | | | | | | | 46736.55 | | |
| 11 | KSRRB M400- Wet Mix Macadam - KSRRS M400-17 Providing, laying, spreading and compacting graded stones aggregate to | cum | 168.87 | 1768.08 | 298575.67 | 168.87 | 1768.00 | 298562.16 | 195.80 | 1768.00 | 346174 | | | | | | | 47612.24 | | |
| 12 | Providing and applying primer coat with ss bitumen emulsion on prepared surface of granular base such as WMM including | cum | 751.48 | 27.56 | 20710.79 | 751.48 | 27.00 | 20289.96 | 979.00 | 27.00 | 26433 | | | | | | | 6143.04 | | |
| 13 | KSRRB M500- 15. Providing, laying dense graded bituminous macadam using 40/60 TPH capacity H.M.P with Mechanical paver Gr-II | cum | 42.16 | 6435.20 | 271310.56 | 42.16 | 6435.00 | 271299.60 | 50.50 | 6435.00 | 324968 | | | | | | | 53667.90 | | |
| 14 | KSRRB 500-7 Providing and applying tack coat with bitumen emulsion using 80/100 grade bitumen (VG20) on the prepared | Sqm | 1420.00 | 14.84 | 21072.80 | 1420.00 | 14.00 | 19880.00 | 979.00 | 14.00 | 13706 | | | | | | | | 6174.00 | |
| 15 | KSRRB M500- 15. Providing, laying bituminousConcrete using 40/60 THP capacity H.M.P with Mechanical paver Gr-II (30mm to 45mm). | Cum | 56.80 | 7270.54 | 412966.67 | 56.80 | 7270.00 | 412936.00 | 39.16 | 7270.00 | 284693 | | | | | | | | 128242.80 | |
| 16 | KSRRB M800-13: Road marking with hot applied thermoplastic compound with reflect rising glass beads on bituminous surface- providing | Sqm | 55.00 | 464.28 | 25535.40 | 55.00 | 464.00 | 25520.00 | 45.82 | 464.00 | 21260 | | | | | | | | 4259.52 | |
| | Miscellenous | | | | 2203.45 | | | | | | | | | | | | | | | |
| | | | | | 1800000.00 | | | 1795703 | | | 1793044 | | | 0.00 | | | 0.00 | 159829.73 | 162489.31 | |

work slip amount

Executed Amount 1793044

Tender Amount 1795703

2660

Cross Checking

Total Excess Amount 159830

Total Saving Amount 162489

2660

Assistant Engineer,

Assistant Executive Engineer,
Yelahanka sub Division,
BBMP, Bangalore-64

Executive Engineer,
Yelahanka Division,
BBMP, Bangalore-64

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